

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

<b>APPLICATION FOR PERMIT TO DRILL</b>		<b>1. WELL NAME and NUMBER</b> Three Rivers 2-22-820	
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		<b>3. FIELD OR WILDCAT</b> THREE RIVERS	
<b>4. TYPE OF WELL</b> Oil Well Coalbed Methane Well: NO		<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>	
<b>6. NAME OF OPERATOR</b> AXIA ENERGY LLC		<b>7. OPERATOR PHONE</b> 720 746-5200	
<b>8. ADDRESS OF OPERATOR</b> 1430 Larimer Ste 400, Denver, CO, 80202		<b>9. OPERATOR E-MAIL</b> rsatre@axiaenergy.com	
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> ML-49318	<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>		<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>		<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>	
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>		<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>	
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>	<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		<b>19. SLANT</b> VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1320 FNL 1980 FWL	NENW	2	8.0 S	20.0 E	S
Top of Uppermost Producing Zone	1980 FNL 1980 FWL	SEnw	2	8.0 S	20.0 E	S
At Total Depth	1980 FNL 1980 FWL	SEnw	2	8.0 S	20.0 E	S

<b>21. COUNTY</b> UINTAH	<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 1320	<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40
	<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 40	<b>26. PROPOSED DEPTH</b> MD: 7083 TVD: 7008
<b>27. ELEVATION - GROUND LEVEL</b> 4803	<b>28. BOND NUMBER</b> LPM9046682	<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 49-2262 - RNI at Green River

**Hole, Casing, and Cement Information**

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	11	8.625	0 - 900	24.0	J-55 LT&C	8.7	Premium Lite High Strength	150	2.97	11.5
							Class G	115	1.16	15.8
Prod	7.875	5.5	0 - 7083	17.0	J-55 LT&C	9.2	Premium Lite High Strength	430	2.31	12.0

**ATTACHMENTS**

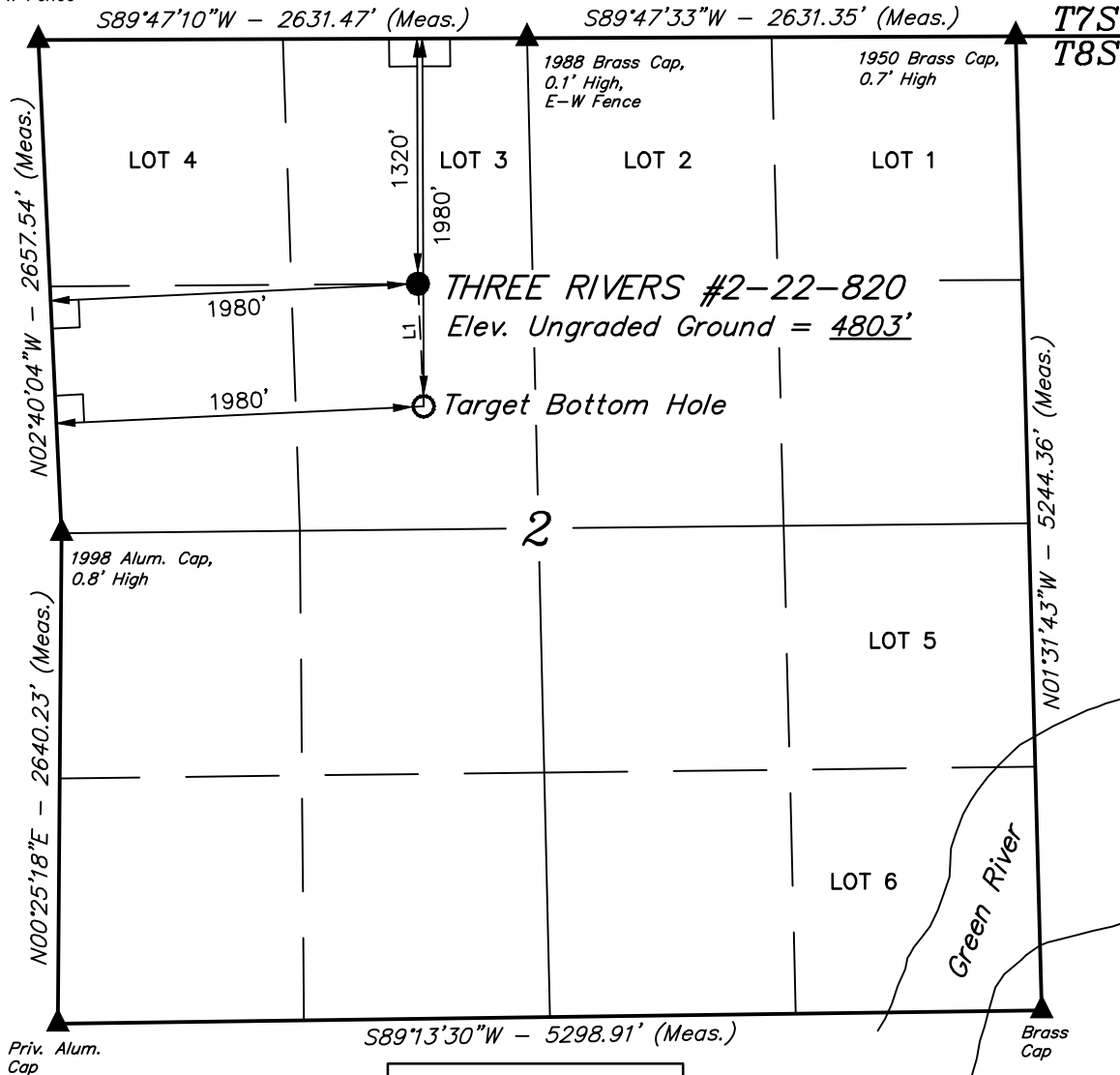
**VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

<b>NAME</b> Don Hamilton	<b>TITLE</b> Permitting Agent (Buys & Associates, Inc)	<b>PHONE</b> 435 719-2018
<b>SIGNATURE</b>	<b>DATE</b> 08/09/2013	<b>EMAIL</b> starpoint@etv.net
<b>API NUMBER ASSIGNED</b> 43047539480000	<b>APPROVAL</b>  Permit Manager	

## AXIA ENERGY

Well location, THREE RIVERS #2-22-820, located as shown in LOT 3 of Section 2, T8S, R20E, S.L.B.&M., Uintah County, Utah.

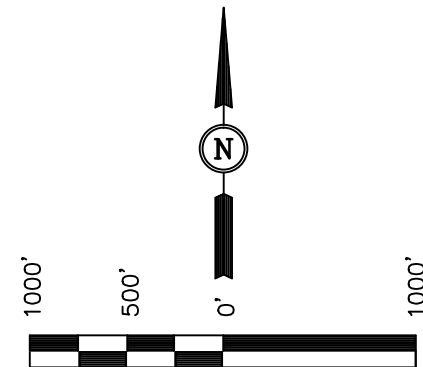


## BASIS OF ELEVATION

BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.

## BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.






# SCALE CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PART WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S02°40'08"E	660.64'

 = 90° SYMBOL  
 = PROPOSED WELL HEAD.  
 = SECTION CORNERS LOCATED.

<b>NAD 83 (TARGET BOTTOM HOLE)</b>	<b>NAD 83 (SURFACE LOCATION)</b>
LATITUDE = 40°09'13.47" (40.153742)	LATITUDE = 40°09'19.99" (40.155553)
LONGITUDE = 109°38'16.60" (109.637944)	LONGITUDE = 109°38'16.99" (109.638053)
<b>NAD 27 (TARGET BOTTOM HOLE)</b>	<b>NAD 27 (SURFACE LOCATION)</b>
LATITUDE = 40°09'13.61" (40.153781)	LATITUDE = 40°09'20.13" (40.155592)
LONGITUDE = 109°38'14.11" (109.6372.53)	LONGITUDE = 109°38'14.50" (109.637361)

# UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 06-24-13	DATE DRAWN: 06-27-13
PARTY B.H. C.A. K.O.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE AXIA ENERGY	